



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

DSI 9793-011
Job Sheet 174120



Part No: DSI 9793-011

Job Qty: 5 ea

Part Name: Hose Protector Installation



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/9/18

Job Tracking No:

Due Date: 4/4/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DSI 9793 REV:A IPP REV:A 18.02.26 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup	Run	Workcenter / Supplier			
					hrs	Hrs				
90	Start up Operation	5 Ea	4/4/18	4/4/18	0.00	0.00	Start Up Stores/Pkg-2			DAG 6 APR 06 2018
110	Packaging	5 pcs	4/4/18	4/4/18	0.00	0.00	Packaging1-5			5 APR 06 2018
120	QC	5 pcs	4/4/18	4/4/18	0.00	0.00	QC4			9-88 Smb
125	DC	5 pcs	4/4/18	4/4/18	0.00	0.00	DC			
130	Packaging	5 pcs	4/4/18	4/4/18	0.00	0.00	Packaging3-2			DAG Smb
140	QC21-FG	5 Ea	4/4/18	4/4/18	0.00	0.00	QC21			21 APR 06 2018

Part Op 125 - Photocopy blue file and create labels as per PPP DSI 9793-011 chg 001
Descriptions: 130 - Identify and pack for shipping as per PPP DSI 9793-011 Location: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D5526-1	Upper Hose Protector	5 Ea (1 ea)	90-Start up Operation	5057355
D5526-3	Lower Hose Protector	5 Ea (1 ea)	90-Start up Operation	5057354
LN9038-05016	Bolt	10 pcs (2 ea)	90-Start up Operation	FMI132469
LN9348-05	Nut	10 pcs (2 ea)	90-Start up Operation	5042037
NAS1149D0332J	Washer	20 Ea (4 ea)	90-Start up Operation	5020600

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D5526-1	5	0	0
	D5526-3	5	0	0
	LN9038-05016	10	66	0
	LN9348-05	10	475	0
	NAS1149D0332J	20	3,392	0

Part Specifications

Specifications could not be found.

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UART
AEROSPACE

Container No: S058906



Part: DSI 9793 - 011
Job No: 174120
Serial No/Batch: S058906
Revision: A
Inspector:

Date: 04/06/10



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Priority: Medium

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Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea		4/4/18	0.00	0.00	Start Up Stores/Pkg-2		
110	Packaging	5 pcs		4/4/18	0.00	0.00	Packaging1-5		
120	QC	5 pcs		4/4/18	0.00	0.00	QC4		
125	DC	5 pcs		4/4/18	0.00	0.00	DC		
130	Packaging	5 pcs		4/4/18	0.00	0.00	Packaging3-2		
140	QC21-FG	5 Ea		4/4/18	0.00	0.00	QC21		

Part Op 125 - Photocopy blue file and create labels as per PPP DSI 9793-011 chg 001
Descriptions: 130 - Identify and pack for shipping as per PPP DSI 9793-011 Location: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
BS4320-A5	Washer	20 Ea (4 ea)	90-Start up Operation	NAS11-9003326
D5526-1	Upper Hose Protector	5 Ea (1 ea)	90-Start up Operation	
D5526-3	Lower Hose Protector	5 Ea (1 ea)	90-Start up Operation	
LN9038-05016	Bolt	10 pcs (2 ea)	90-Start up Operation	
LN9348-05	Nut	10 pcs (2 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	BS4320-A5	20	230	0
	D5526-1	5	0	0
	D5526-3	5	0	0
	LN9038-05016	10	66	0
	LN9348-05	10	475	0

Part Specifications

Specifications could not be found.

Plex 3/9/18 4:35 PM Dart.Gagnon.Michelle



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002093	S058903	D5526-1	Upper Hose Protector	S057355	ST167	5
002093	S058904	D5526-3	Lower Hose Protector	S057734	ST167	5
002093	S056879	LN9038-05016	Bolt	fm132469	ST555	10
002093	S056878	LN9348-05	Nut	S042037	ST565	10
002093	S056876	NAS1149D0332J	Washer	S020606	ST264	20

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 4/6/18 12:58 PM dart.quirion.sonia

Change Record

PAGE 1 OF 1

Part Number: DSI 9793-011

Description: HOSE PROTECTOR INSTALLATION

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

3.7 Any/all of the following adjustments may be made to the installation in order to help the D5526-1/-3 Upper/Lower Hose Protector fit snugly:

- a) Washers may be trimmed if they interfere with the edge of the D5526-1/-3 Upper/Lower Hose Protector.
- b) The mating surface of the D5526-1/-3 Upper/Lower Hose Protector may be relieved to provide clearance for rivet heads/tails.
- c) The length of the D5526-1/-3 Upper/Lower Hose Protector may be trimmed while maintaining proper edge distance for the fasteners.

3.8 Deburr and touch up the edge of the trimmed parts with primer and paint in accordance with the Aircraft Maintenance Manual prior to re-installation. Seal the faying surface with Proseal 820 or equivalent.

3.9 Install D5526-1/-3 Upper/Lower Hose Protectors using 2x LN9038-05016 bolt, 4x B54320-A5 washers and LN938-05 nuts as shown in Figure 3. Torque fasteners 27-35 in-lb (3-4 N-m).

3.10 Install Q21310 Transition Duct Assembly with the modified D5090-041 Duct Assembly into the AS350/EC130 engine cowl in accordance with ICA-D350-822.

3.11 Update Aircraft Logbook to indicate installation of the DSI 9793-011 Hose Protector kit.

4.0 WEIGHT AND BALANCE

This DSI has a negligible effect on Weight & Balance.

5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9793-011	HOSE PROTECTOR KIT
1	D5526-1	HOSE PROTECTOR
1	D5526-3	HOSE PROTECTOR
4	BS4320-A5	WASHER
2	LN9038-05016	BOLT
2	LN9348-05	NUT

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	HS	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9793 SHEET 2 OF 5
APPROVED	HS	TITLE SCALE
DE APPR.	DS	HOSE PROTECTOR INST. NTS
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